Combi.24 - Product Specification

Combi – Greenville rope play house combination

Combi.24 – Greenville TRII-house-combination with a TRII 1 and a two-story BOO, connected with a suspension bridge. Additional parts: Ladder, Banister and a Suspension bridge.

Combi.24 – at a glance.

Product Family:	**Greenville**	Number of Foundations:	**8 pc.**
Item Number:	**90.293.024**	Concrete Volume C20/C25:	**2.53 m³**
Children's Age:	**5+**	Number of skilled installers required:	**4**
Fall Height (DIN EN 1176):	**2.94 m (9'-8")**	Installation Time without foundation:	**16 h**
Length x Width x Height:	**8.97 x 3.81 x 3.94 m (29'-6"x 12'-7" x 13'-0")**	Dimensions of largest part:	**2.0 m x 0.8 m x 0.2 m (7'-0" x 2'-8" x 0'-8")**
Protective Surfacing Area (DIN EN 1176):	**7.90 x 12.96m**	Weight of heaviest part:	**35 kg (77.2 lbs)**
Protective Surfacing Area (ASTM 1487):	**10.80 x 6.59m (35'-6" x 21'-8")**	Shipping Volume:	**12.0m³**
		Gross weight:	**1560 kg (3440 lbs)**
Minimum space required DIN EN 1176:	**72.19 m²**	Spare part guarantee:	**Lifelong**
Minimum space required ASTM 1487:	**69.03 m² (744 sf)**	Certificate according to DIN EN 1176:	**Z2 16 01 10256 253 TÜV Product Service**

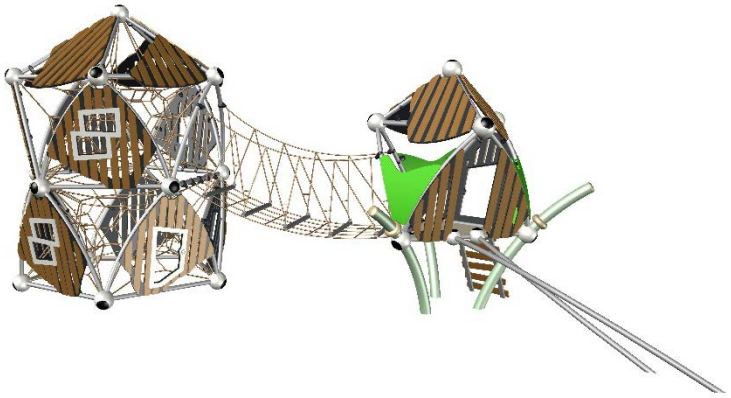
Berliner

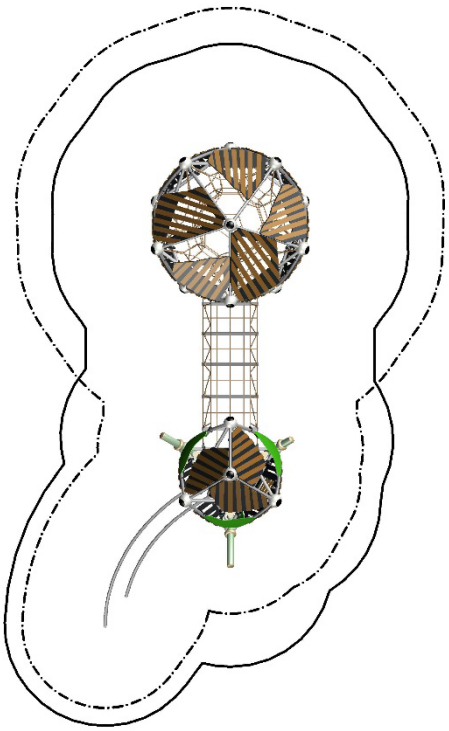
Berliner Seilfabrik GmbH & Co.
Lengeder Straße 2/4
D-13407 Berlin

Tel. +49.(0)30.41 47 24-0
Fax +49.(0)30.41 47 24-33

info@berliner-seilfabrik.com
www.berliner-seilfabrik.com

Combi.24 - Product Specification





Technical Data.

The following text can also be used for tenders.

- Two-story BOO
- TRII 1 with bamboo panals, Banister and ladder
- Suspension bridge as connection element

Tube framework:
A combination of straight and bended stainless steel Frameworx-®tubes, Ø 60.3 m (2 3/8''); the tubes are connected to build an oblated icosahedron space framework

Nodes:
Frameworx-aluminum ball connectors; Ø 250 mm (9-13/16''); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; incorporating an ASTEM TT net tensioning system; securely closed with durable EPDM- caps

Ropes:
U-Rope®-round strand ropes with galvanized and covered wires; external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene): Ø 16- 18 mm (5/8" - 11/16")

Spacial netting:
Rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings, joint-ferrule, connecting-clamps and barrel-ferrule (no plastic connections); in situ-replaceable rope strands.

Steel posts:
Steel pipes Ø□ 133 mm (5 ¼") with a rounded cast aluminum post top, minimum wall thickness 7.1mm (1/4''); anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process.

Bamboo panels:
Bamboo strips 90 mm, (3 1/2'') mounted at a particle board made from HDPE, 19 mm (3/4") thickness, rounded edges, mounted with aluminum plate clamps to the tubes of the framework

Connecting parts:
Two-part cast aluminum connecting Terranos-clamps for the height-adjustable connection of rope elements or steel pipes to Terranos steel posts.

All connections for Terranos-rope elements are equipped with Frox-Rope connections that are completely enclosed and free from any entrapment risks.

Banister:
Collateral straight stainless steel pipes, Ø60.3 mm (2 3/8''); material AISI304 (DIN 1.4301), connected to the main structure with Frameworx-aluminum ball connectors, Ø□ 200mm (7 9/10")

Ladder:
Ladder flange made out of stainless steel profile 60x20mm (2-3/8''x 3/4''), steps made out of Bamboo strips 90mm, (3 1/2'').

Suspension bridge:
Rope Ø 16 mm (5/8''); mesh size minimum 250 x 250 mm (9-4/5" x 9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic); with in situ-replaceable square rungs comprised of stainless steel profile with aluminum end caps

Berliner
Berliner Seilfabrik GmbH & Co.
Lengeder Straße 2/4
D-13407 Berlin

Tel. +49.(0)30.41 47 24-0
Fax +49.(0)30.41 47 24-33

info@berliner-seilfabrik.com
www.berliner-seilfabrik.com